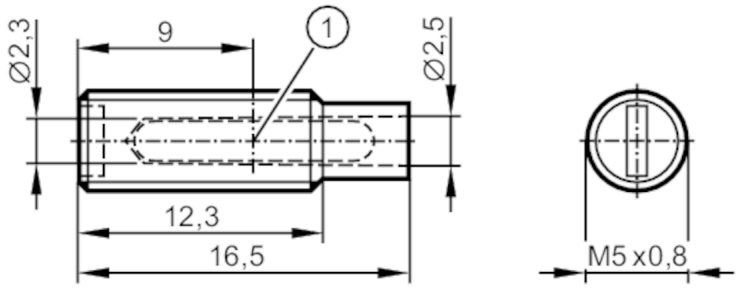
E80347

RFID tag

ID-TAG/M5x16,5/06



1 middle of the tag

Application		
Application		coding of workpiece carriers in routing conveyors
Operating temperature (active)	[°C]	-25...85
Peak temperature (passive)	[°C]	90
Electrical data		
Operating frequency	[MHz]	13,56
Memory size	[bit]	896
Memory type		EEPROM
Chip type		Vigo
Number of blocks		28
Block size	[Byte]	4
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693
Max. read cycles		unlimited
Max. write cycles		100000
Operating conditions		
Ambient temperature	[°C]	-25...85
Storage temperature	[°C]	-40...90
Protection		IP 67
Tests / approvals		
Shock resistance		DIN IEC 68-2-29 / 30 g 18 ms
Vibration resistance		DIN IEC 68-2-6 / 6 g 14...200 Hz
Radio approval		ISO 15693
Mechanical data		
Weight	[g]	4.4
Housing		threaded type
Type of mounting		installation on non-metal materials; (screw fastening ; sticking to a surface)
Dimensions	[mm]	M5 / L = 16.5
Thread designation		M5
Materials		PA black

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RFID tag

ID-TAG/M5x16,5/06

Remarks	
Pack quantity	10 pcs.

Other data	
Reading distance when mounted on non-metal (mm)	
ANT410 / DTI410	-
ANT411 / DTI411	5
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	-
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	10
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	5
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	15
ANT513 / DTI513 / DTC510	25
ANT515 / DTI515 / ANT516 / DTI516	5
ANT600 / DTI600	15